
**CHECKLIST #0235 FOR THE APPROVAL OF:
IMPACT RESISTANT SCREEN MEMBRANE STRUCTURES**

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
 - a) All components indicating dimensions, material grade, thickness, etc.,
 - b) Installation details indicating screen layouts and all mounting details,
 - c) Anchors and fasteners used to secure the unit to each substrate indicating type, size, spacing and minimum embedment, and
 - d) Maximum span, minimum distance from surface of non-impact resistant product and location of marking. See note 2 below.
- ☐ Calculations for anchoring method of shutter assembly to the structure.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol PA 301.

- ☐ Impact test per PA 201. Report deflection, penetration & rupture.
- ☐ Uniform static air test per PA 202.
- ☐ Cyclic test per PA 203. Report deflection & recovery.
- ☐ Test verifying physical properties of materials.

Notes:

1. If system has plastic as a component, add the plastics checklist to these requirements.
2. Maximum separation from screen to surface of opening is to be 2 times the maximum deflection measured from any of PA201, PA202 or PA203.
3. Maximum deflection for structural members is L/80.